

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: sssptau153cxa

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 44 Feb 24 METADEX enhancements
NEWS 45 Feb 24 PCTGEN now available on STN
NEWS 46 Feb 24 TEMA now available on STN
NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 48 Feb 26 PCTFULL now contains images
NEWS 49 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,
CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 14:44:23 ON 07 MAR 2003

=> file caplus uspatful europatful japiro medline biosis embase
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'CAPLUS' ENTERED AT 14:44:49 ON 07 MAR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 14:44:49 ON 07 MAR 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'EUROPATFULL' ENTERED AT 14:44:49 ON 07 MAR 2003
COPYRIGHT (c) 2003 WILA Verlag Muenchen (WILA)

FILE 'JAPIO' ENTERED AT 14:44:49 ON 07 MAR 2003
COPYRIGHT (C) 2003 Japanese Patent Office (JPO)- JAPIO

FILE 'MEDLINE' ENTERED AT 14:44:49 ON 07 MAR 2003

FILE BIOSIS ENTERED AT 14:44:49 ON 07 MAR 2003
COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS, INC. (B)

FILE 'EMBASE' ENTERED AT 14:44:49 ON 07 MAR 2003
COPYRIGHT (C) 2000, The Cochrane Library. All rights reserved.

=> s gel and (drug delivery)

101953 ZUL FAIR (DROG DELIVERY)

=> s 11 and (water soluble) and ((alkyl or hydroxyalkyl) (w)cellulose)
L2 97 L1 AND (WATER SOLUBLE) AND ((ALKYL OR HYDROXYALKYL) (W) CELLULOSE
)

=> s 12 and (bioadhesiv? or mucoadhesiv? or polyacryl? or polyvinylpyrrolidone)
L3 90 L2 AND (BIOADHESIV? OR MUCOADHESIV? OR POLYACRYL? OR POLYVINYL
YRROLIDONE)

=> s 13 and (nonaqueous? or ethanol or ethoxydiglycol)
L4 51 L3 AND (NONAQUEOUS? OR ETHANOL OR ETHOXYDIGLYCOL)

=> s 14 and topical? and Anesthet?
<-----User Break----->

SEARCH ENDED BY USER

=> s 14 and topical? and Anesthet?
L5 15 L4 AND TOPICAL? AND ANESTHET?

=> s 15 and ((fever blister#) or (cold sore#))
L6 6 L5 AND ((FEVER BLISTER#) OR (COLD SORE#))

=> d 16 1-6 ibib abs

L6 ANSWER 1 OF 6 USPATFULL
ACCESSION NUMBER: 2001:157821 USPATFULL
TITLE: Pharmaceutical preparation applicable to mucosal
surfaces and body tissues
INVENTOR(S): Tapolsky, Gilles H., The Woodlands, TX, United States
Osborne, David W., The Woodlands, TX, United States
PATENT ASSIGNEE(S): Virotex Corporation, The Woodlands, TX, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6290984	B1	20010918
APPLICATION INFO.:	US 1999-364566		19990730 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1996-733454, filed on 18 Oct 1996, now patented, Pat. No. US 5955097		

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Azpuru, Carlos A
LEGAL REPRESENTATIVE: Morrison & Foerster LLP
NUMBER OF CLAIMS: 18
EXEMPLARY CLAIM: 1
LINE COUNT: 670

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a non **water-soluble**
pharmaceutical carrier **gel** which adheres to mucosal surfaces
and body tissues upon application and forms a film, providing protection
and delivery of pharmaceutical to the site of application, surrounding
body tissues, and bodily fluids. The **gel** comprises a volatile
or diffusing **nonaqueous** solvent and at least one non-
water-soluble alkyl cellulose or
hydroxyalkyl cellulose. A **bioadhesive**
polymer may also be added. The **gel** provides an effective
residence time with ease of use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 6 USPATFULL
ACCESSION NUMBER: 2000:105451 USPATFULL

TITLE: Pharmaceutical gel preparation applicable to mucosal surfaces and body tissues
 INVENTOR(S): Tapolsky, Gilles H., 62 S. Piney Plains, The Woodlands, TX, United States 77382
 Osborne, David W., 19 Quiet Oak Cir., The Woodlands, TX, United States 77381

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6103266		20000815
APPLICATION INFO.:	US 1998-64433		19980422 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 733454		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Davenport, Avis M.		
LEGAL REPRESENTATIVE:	Morrison & Foerster LLP		
NUMBER OF CLAIMS:	37		
EXEMPLARY CLAIM:	1		
LINE COUNT:	905		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a non **water-soluble** pharmaceutical carrier **gel** which adheres to mucosal surfaces and body tissues upon application and forms a film, providing protection and delivery of pharmaceutical to the site of application, surrounding body tissues, and bodily fluids. The **gel** comprises a volatile or diffusing **nonaqueous** solvent and at least one non-**water-soluble alkyl cellulose** or **hydroxyalkyl cellulose**. A **bioadhesive** polymer may also be added. The **gel** provides an effective residence time with ease of use. The residence time may be adjusted by adding a component which acts to adjust the kinetics of erodability of the carrier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 6 USPATFULL
 ACCESSION NUMBER: 1999:113385 USPATFULL
 TITLE: Pharmaceutical preparation applicable to mucosal surfaces and body tissues
 INVENTOR(S): Tapolsky, Gilles H., The Woodlands, TX, United States
 Osborne, David W., The Woodlands, TX, United States
 PATENT ASSIGNEE(S): Virotex Corporation, Ft. Collins, CO, United States
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5955097		19990921
APPLICATION INFO.:	US 1996-733454		19961018 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Lipman, Bernard		
ASSISTANT EXAMINER:	Sarofim, N.		
LEGAL REPRESENTATIVE:	Morrison & Foerster LLP		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
LINE COUNT:	664		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a non **water-soluble** pharmaceutical carrier **gel** which adheres to mucosal surfaces and body tissues upon application and forms a film, providing protection and delivery of pharmaceutical to the site of application, surrounding body tissues, and bodily fluids. The **gel** comprises a volatile

or diffusing nonaqueous solvent and at least one non-water-soluble alkyl cellulose or hydroxyalkyl cellulose. A bioadhesive polymer may also be added. The gel provides an effective residence time with ease of use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 6 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1210934 EUROPATFULL EW 200223 FS OS
TITLE: Pharmaceutical carrier preparation applicable to mucosal surfaces and body tissues.
Pharmazeutische Traegerzusammensetzung zur Anwendung an mukoese Oberflaechen und Koerpergewebe.
Preparation comprenant un support pharmaceutique a appliquer a la surface des muqueuses et les tissus de l'organisme.
INVENTOR(S): Tapolsky, Gilles H., 62 South Piney Plains, The Woodlands, TX 77382, US;
Osborne, David W., 2601 Jewelstone Court, Fort Collins, CO 80525, US
PATENT ASSIGNEE(S): VIROTEX CORPORATION, 2579 Midpoint Drive, Fort Collins, CO 80525-4417, US
PATENT ASSIGNEE NO: 2735810
AGENT: Sexton, Jane Helen, J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5JJ, GB
59301
AGENT NUMBER: 59301
OTHER SOURCE: BEPA2002048 EP 1210934 A2 0011
SOURCE: Wila-EPZ-2002-H23-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veröffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO. PUB. TYPE: EPA2 EUROPÄISCHE PATENTANMELDUNG
PATENT INFORMATION:

	PATENT NO	KIND DATE
'OFFENLEGUNGS' DATE:	EP 1210934	A2 20020605
APPLICATION INFO.:	EP 2002-4079	20020605
PRIORITY APPLN. INFO.:	US 1996-733454	19971016
RELATED DOC. INFO.:	EP 930873	19961018
	DIV	

L6 ANSWER 5 OF 6 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 973497 EUROPATFULL EW 200250 FS PS
TITLE: PHARMACEUTICAL CARRIER DEVICE SUITABLE FOR DELIVERY OF PHARMACEUTICAL COMPOUNDS TO MUCOSAL SURFACES.
PHARMAZEUTISCHES TRÄGERMITTEL, GEEIGNET ZUR APPLIKATION PHARMAZEUTISCHER VERBINDUNGEN AUF MUCOSALE OBERFLÄCHEN.
DISPOSITIF DE SUPPORT POUR DIFFUSION DE COMPOSÉS PHARMACEUTIQUES A LA SURFACE DES MUQUEUSES.
INVENTOR(S): TAPOLSKY, Gilles, H., 62 South Piney Plains, The Woodlands, TX 77382, US;
OSBORNE, David, W., 2601 Jewelstone Court, Fort Collins, CO 805251, US

PATENT ASSIGNEE(S): VIROTEX CORPORATION, 2579 Midpoint Drive, Fort Collins,
CO 80525-4417, US
PATENT ASSIGNEE NO: 2735810
AGENT: Sexton, Jane Helen, J.A. KEMP & CO. 14 South Square
Gray's Inn, London WC1R 5JJ, GB
59301
AGENT NUMBER:
OTHER SOURCE: BEPB2002090 EP 0973497 B1 0024
SOURCE: Wila-EPS-2002-H50-T1
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO. PUB. TYPE: EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale
Anmeldung)

PATENT INFORMATION:

	PATENT NO	KIND DATE
	EP 973497	B1 20021211 20000126
'OFFENLEGUNGS' DATE:		
APPLICATION INFO.:	EP 1997-910117	19971016
PRIORITY APPLN. INFO.:	US 1996-734519	19961018
RELATED DOC. INFO.:	WO 97-US18605	971016 INTAKZ
	WO 98018605	980430 INTPNR
REFERENCE PAT. INFO.:	EP 159604 A	EP 262422 A
	FR 2497098 A	FR 2582942 A

L6 ANSWER 6 OF 6 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 930873 EUROPATFULL EW 200237 FS PS
TITLE: PHARMACEUTICAL **GEL** PREPARATION APPLICABLE TO
MUCOSAL SURFACES AND BODY TISSUES.
PHARMAZEUTISCHE GELZUSAMMENSETZUNGEN ZUR ANWENDUNG AN
MUKOeSE OBERFLAeCHEN UNDKOeRPERGEWEBE.
PREPARATION PHARMACEUTIQUE SOUS FORME DE **GEL** A
APPLIQUER A LA SURFACE DES MUQUEUSES ET DES TISSUS DE
L'ORGANISME.
INVENTOR(S): TAPOLSKY, Gilles, H., 62 South Piney Plains, The
Woodlands, TX 77381, US;
OSBORNE, David, W., 2601 Jewelstone Court, Fort Collins,
CO 80525, US
PATENT ASSIGNEE(S): VIROTEX CORPORATION, 2579 Midpoint Drive, Fort Collins,
CO 80525-4417, US
PATENT ASSIGNEE NO: 2735810
AGENT: Sexton, Jane Helen, J.A. KEMP & CO. 14 South Square
Gray's Inn, London WC1R 5JJ, GB
59301
AGENT NUMBER:
OTHER SOURCE: BEPB2002065 EP 0930873 B1 0014
SOURCE: Wila-EPS-2002-H37-T1
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO. PUB. TYPE: EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale
Anmeldung)
PATENT INFORMATION:

	PATENT NO	KIND DATE
	EP 930873	B1 20020911 19990728
'OFFENLEGUNGS' DATE:		
APPLICATION INFO.:	EP 1997-910118	19971016

PRIORITY APPLN. INFO.: US 1996-733454 19961018
RELATED DOC. INFO.: WO 97-US18606 971016 INTAKZ
WO 9817252 980430 INTPNR
REFERENCE PAT. INFO.: EP 381193 A BE 626627 A